#### Assessing ELA Curriculum Shifts: A Practical Guide for Measurement and Progress Monitoring







## As you are joining us, please feel free to share in the chat...

- Name
- Pronouns
- Role
- How would you measure if you had a good day?

## A few reminders...



CHAT your reactions/comments/thoughts/questions



This session is recorded



Please remain muted unless invited to unmute







We're accepting applications for researchers and organizations to be part of our network dedicated to improving PL for educators.

**Researchers**: RPPL is formalizing a research arm of our network. If you have experience in PL research aligned with RPPL's Learning Agenda, and are affiliated with a university, PL organization, research organization, or school district, apply to become a RPPL Research Affiliate!

**Organizations**: If you're committed to strengthening PL program design, results, and efficacy, we want to collaborate with you! RPPL is building the infrastructure for sustained learning in the teacher PL ecosystem. Apply to become an Affiliate!

Applications close March 7! Learn more & apply at: rpplpartnership.org/how-to-join/

#### Today's Presenters

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Dir. of Applied Research RPPL and Annenberg Institute at Brown University

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Project Manager **RPPL** 





#### Today's Agenda

Introductions —

Origins of the Measurement Work -

**ELA Measurement Toolkit + Use Cases** 

**Breakouts & Discussions** 

Closing

5 min

10 min

20 min

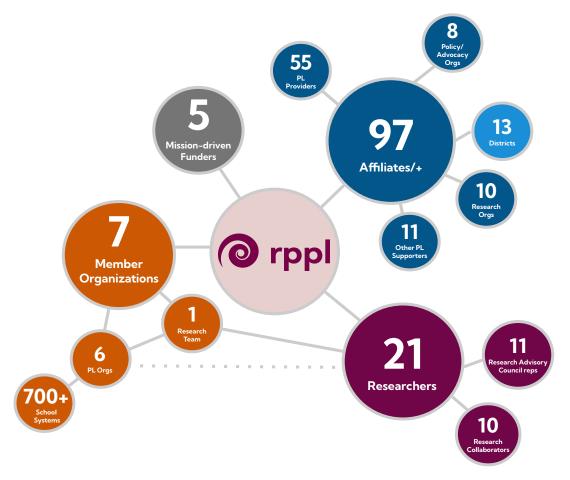
20 min

5 min



## RPPL is leading as a standard-bearer for the PL field through its role as both a research practice partnership and convener.

It's the only organization of its kind bringing together 130+ PL organizations, researchers, school system leaders, funders, and those impacted by PL to improve it at scale.





#### RPPL's original defining question:

What if the providers delivering PL in districts across the country could turn themselves into laboratories through **sustained research-practice partnerships** to better study **what PL design features work, for whom, and under what conditions**, to **improve educational outcomes** for historically marginalized students?





# Many members means many measures across many studies and contexts...

...which makes synthesis challenging

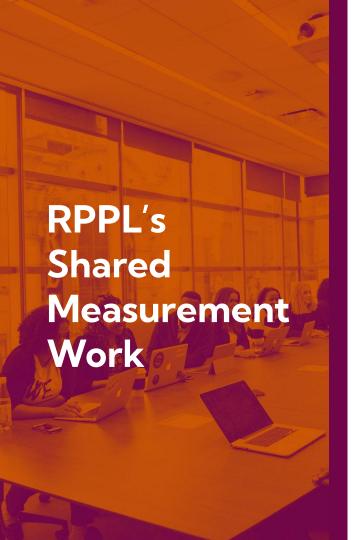
#### Difficult to:

- Run the same study across contexts and look at heterogenous effects
- Use highly localized measures to interpret whether findings apply to another context
- Separate differences in the PL/intervention and differences in measurement in meta-analyses

#### We need better measures and systems to:

- Know if and how PL services are working, including for whom and under what conditions
- Identify what can be done to improve PL services







#### Vision

Common measurement system across PL providers and PL studies



#### **Phase 1: Consensus Building**

 RPPL + 6 PL organizations collectively agree on a common set of ELA sub-constructs and measurement tools



#### **Phase 2: Implementation Pilot**

 Collect coherent data across context and geography at district sites; Address measurement gaps



#### Organizations anchoring this work









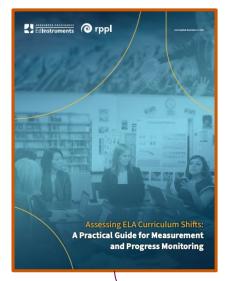






Together, we developed the 'Assessing ELA Curriculum Shifts' toolkit that provides consensus recommendations on a series of key measures that we can all use together to track progress on curriculum implementation in English Language Arts across grades 3–12.

Toolkit Workbook

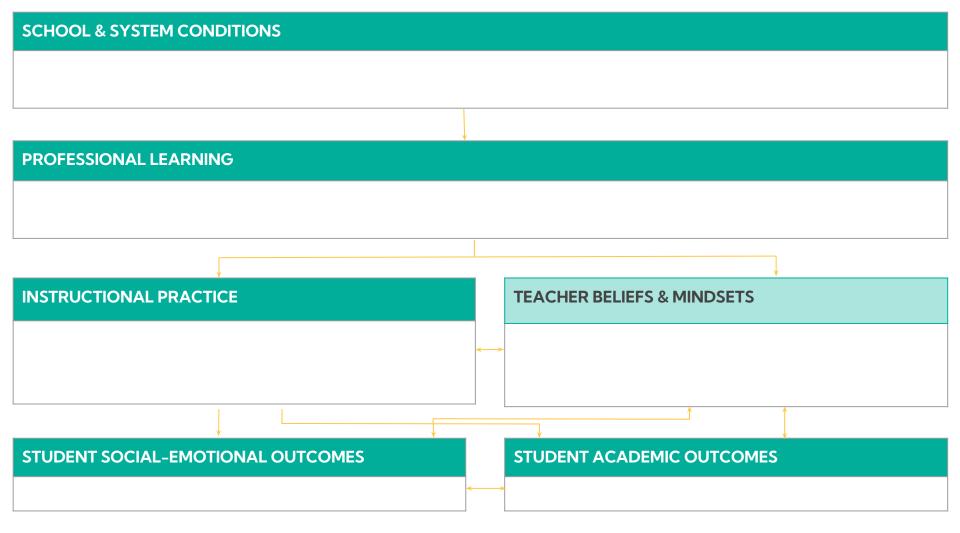


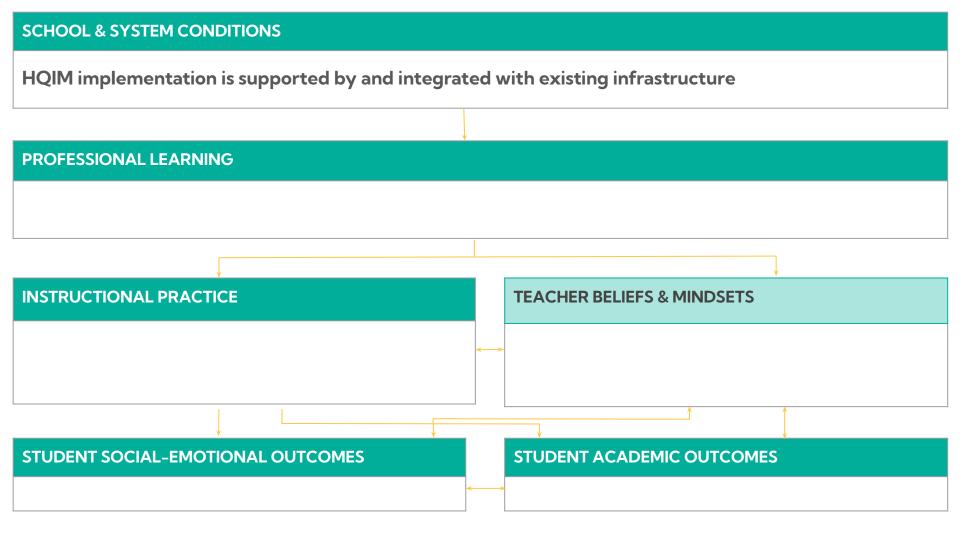


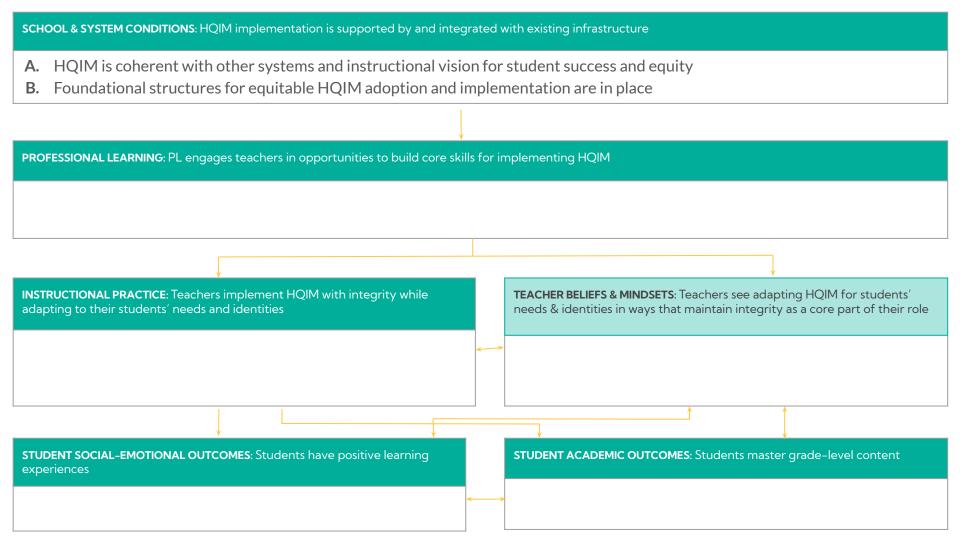


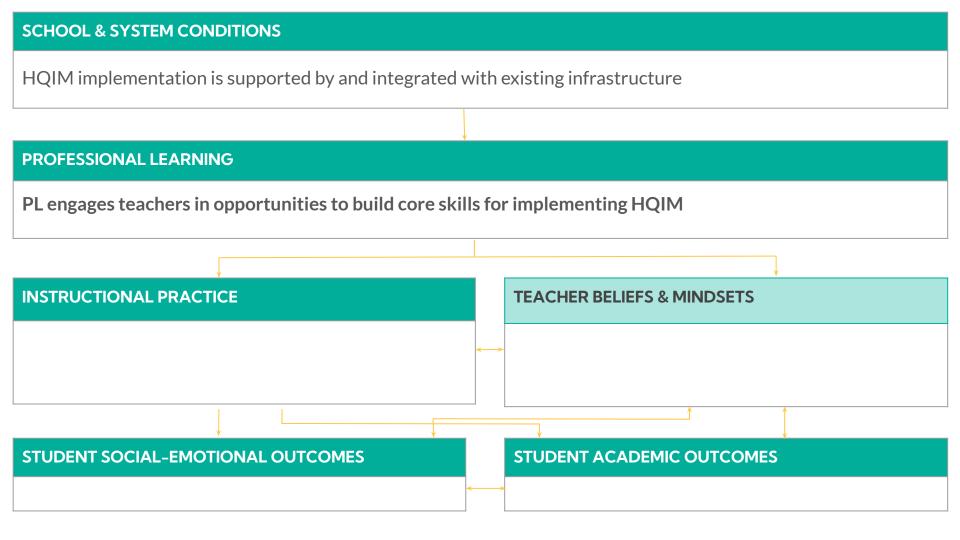
#### Phase 1: Where we are so far

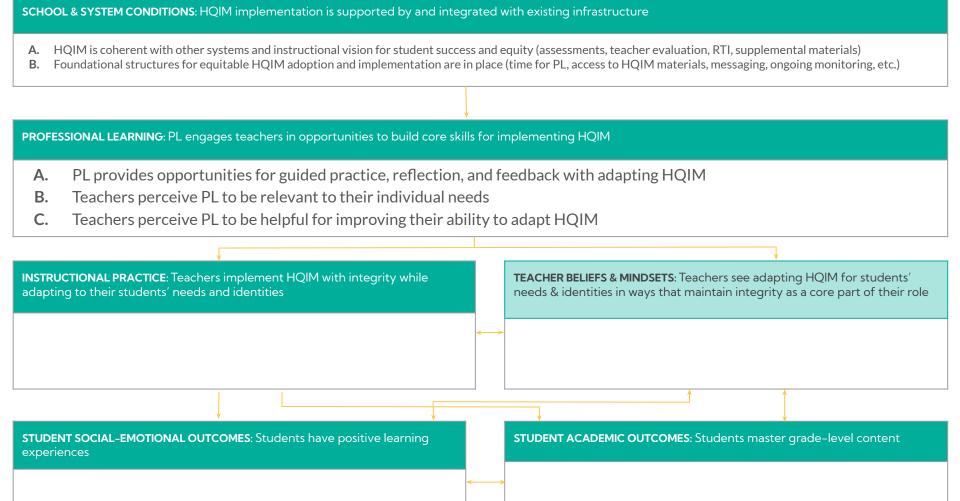
- 1 Identified areas of focus
  - Dimensions, constructs, sub-constructs
  - Relationships across constructs
- 2 Scanned for possible measurement tools
  - Research-validated instruments
  - Tools used by practice-based organizations
- 3 Built a short list
  - Screened for relevance, quality, feasibility
- 4 Finalized a pilot toolkit
  - Selected tools based on coherence and use cases



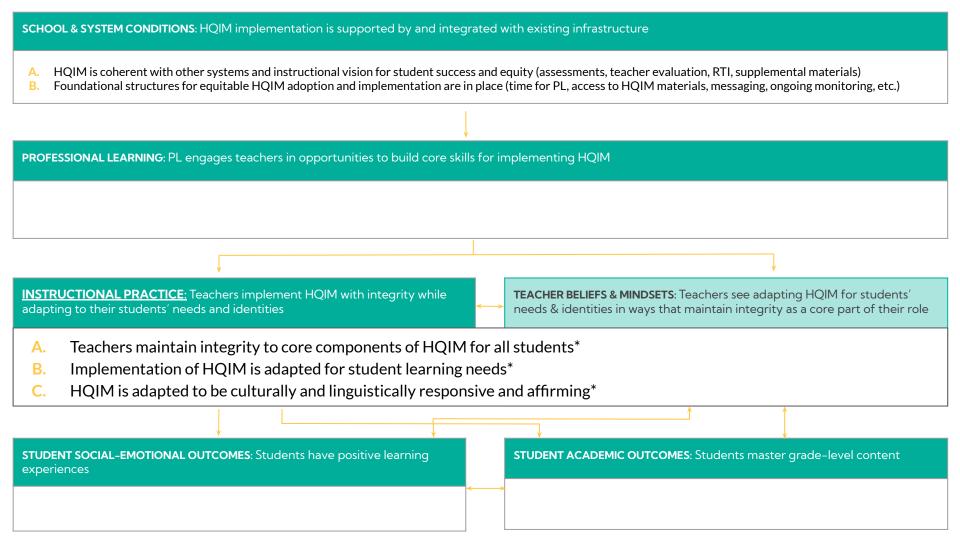




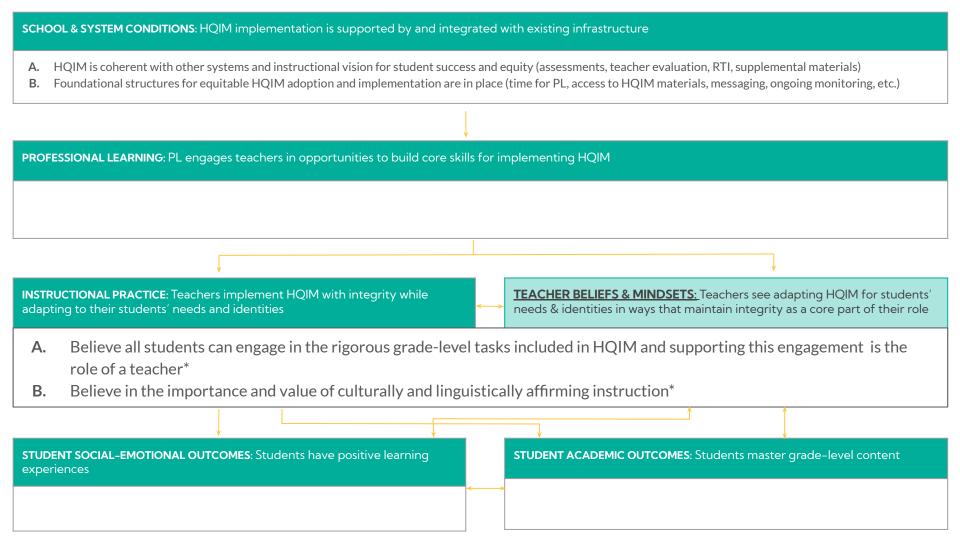




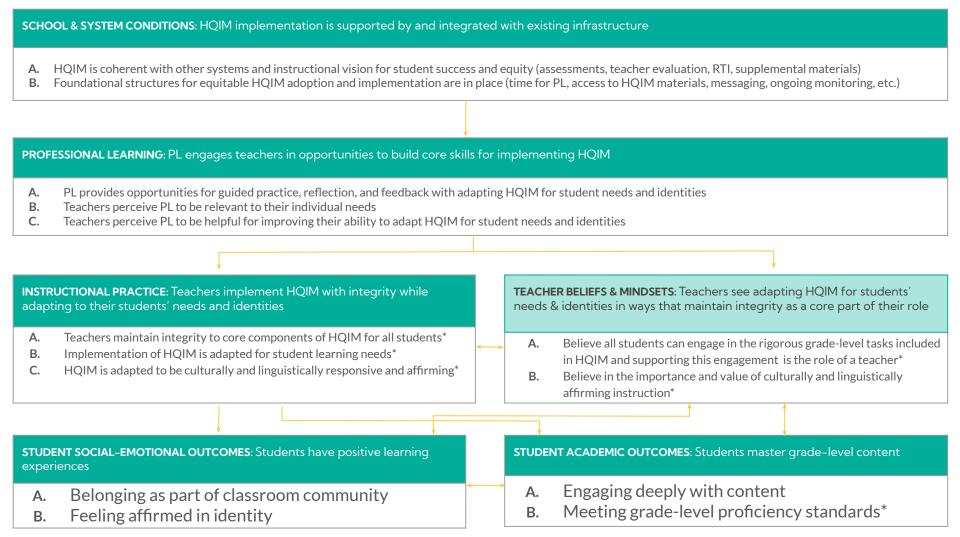
### **SCHOOL & SYSTEM CONDITIONS** HQIM implementation is supported by and integrated with existing infrastructure **PROFESSIONAL LEARNING** PL engages teachers in opportunities to build core skills for implementing HQIM **INSTRUCTIONAL PRACTICE TEACHER BELIEFS & MINDSETS** Teachers implement HQIM with integrity while adapting to their students' needs and identities STUDENT SOCIAL-EMOTIONAL OUTCOMES **STUDENT ACADEMIC OUTCOMES**



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# Phase 1.2-1.4: Building a coherent & practical toolkit

Collection Method	Constructs Measured	Number of Items
School Leader Survey	School & System Conditions	9
Teacher Survey	School & System Conditions Professional Learning	12
Teacher Pulse Check	Professional Learning	3
PL Observation	Professional Learning	13
Classroom Observation	Instructional Practice Student Outcomes: Engagement	10
Student Survey	Student Outcomes	11





#### Phase 2. Implementation Pilot



We are working across our network to pilot our measurement model in different contexts.

#### **Data Collection**

- Implementing the toolkit in 6 district sites
- Common tools and implementation guidelines
- Pooling data in shared data repository

#### **Data Analysis**

- Checking data quality
- Comparing patterns within and across sites
- Evaluate linkages between constructs



## Measuring ELA Curriculum Shifts: UnboundEd

- UBE is always on the lookout for existing validated measures to better measure and communicate the effectiveness of our services
  - Opportunities to use existing, psychometrically sound tools rather than internally building and validating from scratch
  - Districts partners want more systematic ways to understand ROI and communicate to key careholders
- The power of the collective data can unlock new learnings for the sector
  - The data repository will allow sharing and learning from peer orgs and articulating the collective difference
  - Can engage in field building via consensus
- There are additional avenues to push this work forward:
  - Engage in similar work for Math
  - Use these tools for other projects similar to the pilot / with other district partners

## Measuring ELA Curriculum Shifts: Rhode Island Team

- We facilitate a professional learning network, including six Rhode Island districts implementing new high-quality instructional materials.
- Districts were having challenges developing measurement tools for progress monitoring.
- We mapped districts' unique goals onto instruments from the toolkit.
- The tools help us achieve two goals:
  - Visibility for district leaders
  - Common data for network districts

#### **Use Cases**

Which option best describes your current understanding of how the implementation of HQIM via PL is playing out in your context?

This is a key priority area and I really want to have an in-depth understanding of what's going on

I want to know what's going on and be able to tell if there are serious problems, but it's not a key priority area at the moment Yes, there are specific improvement ideas in mind or already in place and I would like to track whether those changes are leading to actual improvement

No, I am not sure what the best course of action to make improvements is



Use the toolkit for in-depth diagnosis ▶



Use the toolkit for ongoing monitoring ▶



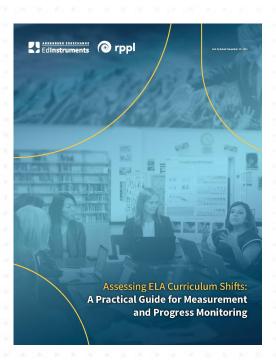
Use the toolkit to facilitate cycles of improvement >



Use the toolkit to identify and leverage existing bright spots ▶



#### Help us make this work better over time







#### A library of instruments for education research and school improvement

Better measures lead to better evidence creation. EdInstruments is an online library of measurement tools and guidance resources to support data collection in schools and districts.

**Find your instrument** 



### In breakout rooms, reflect on the following prompts and discuss:

- 1. What works for you here and how would it fit with what you are doing?
- 2. What challenges do you anticipate in integrating these measurement practices?
- 3. What supports would you need to implement this model in your work?



## Reflections + Q&A

Feel free to ask a question in the chat!

#### Thank you for joining us today!



Let us know how we did by taking our survey!



#### Interested in joining the RPPL network?

- Researchers: If you have experience in PL research aligned with <u>RPPL's</u>
  <u>Learning Agenda</u>, apply to be a RPPL Research Affiliate!
- **Organizations**: Apply to join us in strengthening PL program design, results, and efficacy.
- Visit our page <u>rpplpartnership.org/how-to-join/</u> and apply by 3/7!



Sign up for the <u>RPPL newsletter</u> and <u>EdInstruments updates</u> and connect with us on <u>LinkedIn</u> and <u>Twitter/X</u> to stay up to date on the latest news.



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